



PATENT  
450117-03309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jens Wildhagen  
Serial No.: 09/863,487  
For: A DIGITAL FILTER FOR IQ-GENERATION NOISE SHAPING AND NEIGHBOUR CHANNEL SUPPRESSION  
Filed: May 23, 2001  
Examiner: Deppe, Betsy Lee  
Art Unit: 2637

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

☐ The fee has been calculated as shown below.

☐ This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional fee
Total claims	10	Minus	= 20	0 ×	\$50 (25)	= \$0.00
Independent claims	2	Minus	= 3	0 ×	\$200 (100)	= \$0.00
				Total additional fee for this amendment		\$0.00

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the highest number of total claims previously paid for is less than 20, write "20" in this space.

\*\*\* If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

☐ This application contains a multiple dependent claim. The required fee of \$260 (\$130) has been previously paid \_\_, or is paid herewith \_\_.

☐ This response is being filed within the \_\_ first month, \_\_ second month, \_\_ third month, \_\_ fourth month following the expiration of the term originally set therefor, and the fee of \_\_ \$110 (\$55), \_\_ \$410 (\$205), \_\_ \$920 (\$460), \_\_ \$1,440 (\$720) for the requisite extension \_\_ paid herewith.

☐ A check in the amount of \$\_\_\_\_\_ is attached for the additional claim and the 2-month extension of time.

☐ Charge \$\_\_ to Deposit Account No. 50-0320.

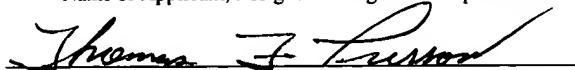
☒ Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

**FIRST CLASS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1451, Alexandria, VA 22313-1451, on November 16, 2005.

Thomas F. Presson, Reg. No. 41,442

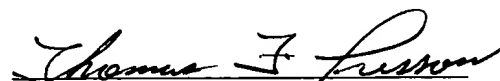
Name of Applicant, Assignee or Registered Representative

  
Signature

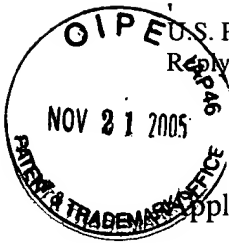
November 16, 2005

Date of Signature

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicant(s)

  
By: Thomas F. Presson  
Reg. No. 41,442

00325298



U.S. Patent Application No. 09/863,487  
Reply to Office Action dated August 23, 2005

2632  
PATENT  
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Confirmation No. : 9332

745 Fifth Avenue  
New York, NY 10151

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Thomas F. Presson, Reg. No. 41,442

\_\_\_\_\_  
Name of Applicant, Assignee or Registered Representative

*Thomas F. Presson*  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
November 16, 2005

\_\_\_\_\_  
Date of Signature

**RESPONSE UNDER 37 C.F.R. §1.121**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action dated August 23, 2005, having a three-month statutory period for response set to expire on November 23, 2005, please amend the above-captioned application as follows.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 11 of this paper.

**An Appendix** including amended drawing figures is attached following page 16 of this paper.